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E&A CONSULTING GROUP, INC.  
 ENGINEERING • PLANNING • FIELD SERVICES

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 Erosion Control Specialist- Manager

**E&A- P2005.198.000**

Inspector: Patrick Pierce		Stage 1
Project Name:	<b>Clearwater Falls NER110573</b>	
For Week Ending:	<b>4/24/2010</b>	
Project Location:	<b>48th and Fairview Road- Bellevue, NE (Sarpy County)</b>	<b>68123</b>

Grading:	100%			
Sanitary Sewer:	70%			
Storm Sewer:	70%			
Paving:	70%			
Seeding:	70%			
Utilities:	70%			
Overall Development:	32%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected			
					<b>Week 1</b>
Sunday:	0.00"				
Monday	0.00"				
Tuesday	Trace	04/20/10			
Wednesday	0.43"				
Thursday	Trace				
Friday	0.58"	04/23/10			
Saturday	0.01"				

Complaints:	None				
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**Construction Sequencing:**

Which portion(s) (i.e. drainage basins) of the site have had a temporary or permanent cessation of grading, earthwork, or ground disturbance in the last 14 days?

Grading completed and entire site seeded prior to 2005.  
 Entire Site; JC Excavating completed grading Lots 346 through 480 Section II, drainage area 1 and 2 (11/2009).

Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days? :

Grading completed and entire site seeded prior to 2005.  
 Entire Site; JC Excavating completed grading Lots 346 through 480 Section II, drainage area 1 and 2 (11/2009)

What temporary or permanent stabilization measures listed in this section are being implemented?

Paving, dense vegetation and landscaping, Seed and straw mulch over ROW in Northwest quarter of SID (10/08), Sod on various lots (Fall '08), New phase seeded (4/10).

**Comments:**

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 Celebrity Homes is actively building in the SW part of the development. Four other builders are active in the NW part of the development.


**Findings / Corrective Actions (Date):**

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- 1) See BMP section for required maintenance.
- 2) Silt fence around Concrete Washout requires maintenance. Boyer Young was sent another reminder on 6/13/09 of maintenance. Maintenance not completed as of last inspection. A new plan was sent to Boyer Young on 8/8/09 requesting that all maintenance be take care of ASAP. Nick Boyer was sent a new maintenance plan on 3/17/10 requesting that this be repaired ASAP. This was not complete as of last inspection.
- 3) The check above the East part of Silt Fence 9 is undermined. Boyer Young was sent another reminder on 6/13/09 of maintenance. Maintenance not completed as of last inspection. A new plan was sent to Boyer Young on 8/8/09 requesting that all maintenance be take care of ASAP. Nick Boyer was sent a new maintenance plan on 3/17/10 requesting that this be repaired ASAP. This was not complete as of last inspection, a new plan was emailed to Nick Boyer on 04/06/10 requesting to get this maintenance taken care of ASAP.
- 4) There is one piece of lot level silt fence that needs to be removed as of inspection on 12/3/09. Boyer Young was requested to get this taken care of by 12/10/09. This was not complete as of inspection on 12/7/09, but contractor still has 3 days to complete. Nick Boyer was sent a new maintenance plan on 3/17/10 requesting that this be repaired ASAP. This was not complete as of last inspection, a new plan was emailed to Nick Boyer on 04/06/10 requesting to get this maintenance taken care of ASAP.
- 5) Horizon Homes is building on lot 295 and has not lot level protection installed. Horizon was called on 3/17/10 requesting that silt fence be installed at lot 295.
- 6) Sherwood Homes is building on lot 268 and has some construction debris and concrete spoils on the lot that needs cleaned up. Sherwood Homes was called on 04-07-10 and requested to get some silt fence installed.
- 7) There is a curb inlet that is just South of lot 308 which is being built on by Advantage Development. Advantage was requested to protect complete property.
- 8) Horizon Homes is building on lot 10 and has no lot level BMP installed. Horizon Homes was called on 04-07-10 and requested to get some silt fence installed.
- 9) Horizon Homes is building on lot 13 and has no lot level BMP installed. Horizon Homes was called on 04-07-10 and requested to get some silt fence installed.
- 10) Dave Hausman did not clean out silt fence properly behind lots 212-216. Dave Hausman was given a new plan on 4/21/10 and requested to clean out silt fence.
- 11) There is a stockpile in the ROW on lot 13 that needs to be removed or have silt fence added behind in front of it to protect the street from runoff. Homeowner was called on 04-07-10 and requested to get this cleaned up.
- 12) There is some trash and other construction debris that has been dumped illegally and needs to be cleaned up. Commercial Seeding was given a plan on 04-07-10 and requested to get this cleaned up.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 1	Construction Entrance	N41d00m00s W96d00m00s	11/10/2009	Pending	Yes
<b>Current Condition:</b>	<p><b>Not Installed</b></p> <p>There is no construction entrance installed as of inspection on 11/5/09 and grading is active.</p> <p>-Bruce Camden with JC Excavating was called and requested to get this installed by 11/12/09. This was not complete prior to inspection on 11/18/09. Bruce was called on 11/18/09 and reminded to get this installed ASAP. Maintenance not completed as of last inspection.</p> <p>- Site is idle at this time. The construction entrance will not be installed until there is active construction in this area.</p>				
SB 1	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	No
<b>Current Condition:</b>	Good Condition - 15% Filled				
SB 2	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	No
<b>Current Condition:</b>	Good Condition - 18% Filled- Debris cleaned out of basin by Commercial Seeding prior to inspection on 5-7-09.				
SB 3	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	No
<b>Current Condition:</b>	Good Condition-17% Filled				
SB 4	Sediment Basin	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed per Hill-Farrell construction.				
SB 5	Sediment Basin	N41d00m00s W96d00m00s	11/17/2009	Active	No
<b>Current Condition:</b>	Good Condition- 5% Filled - JC Excavating installed prior to inspection on 11/18/09.				
SF 1	Silt Fence	N41d00m00s W96d00m00s	In Place	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition- partially removed due to seeding, need to be reinstalled</p> <p>1) A couple areas are down and need to be retied.</p> <p>2) As of on 8/4/08, conditions have worsened and due to nearby grading, areas are full and blown out, and undermined around the outlet pipe.</p> <p>1) Boyer Young was sent another reminder on 6/13/09 of maintenance. Maintenance not completed as of last inspection. A new plan was sent to Boyer Young on 8/8/09 requesting that all maintenance be take care of ASAP. This area is well vegetated now and this silt fence can be removed. Boyer Young was requested to get this removed by 12/14/09 or as soon as the weather allows. This was not complete as of last inspection, Nick Boyer was sent a reminder plan on 04/06/10 requesting to get all maintenance taken care of ASAP. This was not complete as of last inspection.</p> <p>2) Boyer Young was sent another reminder on 6/13/09 of maintenance. Maintenance not completed as of last inspection. A new plan was sent to Boyer Young on 8/8/09 requesting that all maintenance be take care of ASAP. This area is well vegetated now and this silt fence can be removed. Boyer Young was requested to get this removed by 12/14/09 or as soon as the weather allows. This was not complete as of last inspection, Nick Boyer was sent a reminder plan on 04/06/10 requesting to get all maintenance taken care of ASAP. This was not complete as of last inspection.</p>				
SF 2	Silt Fence	N41d00m00s W96d00m00s		Removed	No
<b>Current Condition:</b>	Removed for grading on 8/4/08				
SF 3	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed due to home construction.				
SF 4	Silt Fence	N41d00m00s W96d00m00s		Removed	

<b>Current Condition:</b>	Removed due to home construction.				
SF 5	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed due to home construction.				
SF 6	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed due to road construction				
SF 7	Silt Fence	N41d00m00s W96d00m00s	In Place	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition</p> <p>There are various areas that are down and damaged as of inspection on 3/10/10.</p> <p>Boyer Young was requested to repair this silt fence by 3/17/10. This was not complete as of last inspection, Nick Boyer was sent a reminder plan on 04/06/10 requesting to get all maintenance taken care of ASAP. This was not complete as of last inspection.</p>				
SF 8	Silt Fence	N41d00m00s W96d00m00s	In Place	Active	No
<b>Current Condition:</b>	Good Condition - - Installed/Repaired by JC Excavating prior to inspection on 11/18/09.				
SF 9	Silt Fence	N41d00m00s	In Place	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition</p> <p>1) One area is down and needs to be retied. 2) One area found undermined on 8-4-08 inspection.</p> <p>1) Boyer Young was sent another reminder on 6/13/09 of maintenance. Maintenance not completed as of last inspection. A new plan was sent to Boyer Young on 8/8/09 requesting that all maintenance be take care of ASAP. This was not complete prior to last inspection. This area is well vegetated now and this silt fence can be removed. Celebrity Homes now owns this part of the SID, so they will be responsible for all maintenance in the South half of the development. Celebrity Homes was requested to get this removed by 12/14/09 or as soon as the weather allows. This was not complete as of last inspection, Nick Boyer was sent a reminder plan on 04/06/10 requesting to get all maintenance taken care of ASAP. This was not complete as of last inspection.</p> <p>2) Boyer Young was sent another reminder on 6/13/09 of maintenance. Maintenance not completed as of last inspection. A new plan was sent to Boyer Young on 8/8/09 requesting that all maintenance be take care of ASAP. This was not complete prior to last inspection. This area is well vegetated now.</p>				
SF 10	Silt Fence	N41d00m00s W96d00m00s	In Place	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition</p> <p>One area of the fence is full and undermined.</p> <p>Boyer Young was sent another reminder on 6/13/09 of maintenance. Maintenance not completed as of last inspection. A new plan was sent to Boyer Young on 8/8/09 requesting that all maintenance be take care of ASAP. This was not complete as of last inspection, Nick Boyer was sent a reminder plan on 04/06/10 requesting to get all maintenance taken care of ASAP. This was not complete as of last inspection.</p>				
SF 11	Silt Fence	N41d00m00s W96d00m00s	In Place	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition</p> <p>One section of the silt fence is undermined.</p> <p>Boyer Young was sent another reminder on 6/13/09 of maintenance. Maintenance not completed as of last inspection. A new plan was sent to Boyer Young on 8/8/09 requesting that all maintenance be take care of ASAP. This was not complete as of last inspection, Nick Boyer was sent a reminder plan on 04/06/10 requesting to get all maintenance taken care of ASAP. This was not complete as of last inspection.</p>				
SF 12	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed due to landscaping.				
SF A	Silt Fence	N41d00m00s W96d00m00s	10/30/2009	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition</p> <p>There is an area that is down and damaged as of inspection on 3/10/10.</p> <p>Celebrity Homes was requested to get this repaired by 3/17/10. Celebrity responded and stated that Boyer Young still owns this property, therefore they are still responsible for this maintenance. Boyer Young was forwarded the new maintenance plan and requested to complete the maintenance by 3/17/10. This was not complete as of last inspection, Nick Boyer was sent a reminder plan on 04/06/10 requesting to get all maintenance taken care of ASAP. This was not complete as of last inspection.</p>				
SF B	Silt Fence	N41d00m00s W96d00m00s	10/30/2009	Active	Yes

<b>Current Condition:</b>	Fair Condition 1) There are a few areas along this silt fence that are down and damaged. 2) This silt fence needs to be extended to prevent silt from running off into the streets.  1) Celebrity Homes was requested to get this repaired by 3/17/10. Celebrity responded and stated that Boyer Young still owns this property, therefore they are still responsible for this maintenance. Boyer Young was forwarded the new maintenance plan and requested to complete the maintenance by 3/17/10. This was not complete as of last inspection, Nick Boyer was sent a reminder plan on 04/06/10 requesting to get all maintenance taken care of ASAP. This was not complete as of last inspection. 2) Celebrity Homes was requested to get this repaired by 3/17/10. Celebrity responded and stated that Boyer Young still owns this property, therefore they are still responsible for this maintenance. Boyer Young was forwarded the new maintenance plan and requested to complete the maintenance by 3/17/10. This was not complete as of last inspection, Nick Boyer was sent a reminder plan on 04/06/10 requesting to get all maintenance taken care of ASAP. This was not complete as of last inspection.				
STR	Street Cleaning	N41d00m00s W96d00m00s	5/1/2007	Active	Yes
<b>Current Condition:</b>	Fair Condition Horizon Homes has trackoff from lot 13 that needs to be cleaned up. Horizon Homes was called on 04/23/10 and requested to clean this by 04/24/10.				
SWPPP Sign	Signs	1 sign on site	8-19-08	Active	No
<b>Current Condition:</b>	Good Condition: 48th and Birchwood Drive				
<b>Inspector Signature:</b> 				<b>Reviewed By:</b> 